

**Amendments to the Specification**

Please replace the Abstract of the Disclosure with the following Replacement

**Abstract of the Disclosure:**

The present invention provides novel polynucleotides encoding MGAT3 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing [[said]] MGAT3 polypeptides, fragments, and homologues thereof. The invention further relates to diagnostic and therapeutic methods for applying these novel MGAT3 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, such as obesity. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.